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April 10, 2013 Project No. 8128.01.08

Mr. Dana Bayuk Oregon Department of Environmental Quality 2020 SW 4th Avenue Portland, Oregon 97201-4987

Re: Monthly Progress Report—March 2013

Siltronic Corporation

7200 NW Front Avenue, Portland, OR

ECSI #183

#### Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is March 1, 2013, through March 31, 2013. The next report is due May 10, 2013.

The report organization follows that of the previous progress reports.

### ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

#### **Communications and Submittals**

On March 8, MFA provided confirmation to DEQ via email that Siltronic would comply with DEQ's directions in the three emails dated February 22 regarding field work activities.

MFA representatives attended the March 18 source control measures coordination meeting with DEQ and NWN.

#### **Fieldwork**

During March, Siltronic provided access to representatives of NWN for field work as requested. MFA also installed transducers in selected monitoring wells consistent with direction from DEQ.

## Actions to Be Taken in the Next Two Months

Performance monitoring consistent with the revised performance monitoring program and DEQ's February 22 emails will continue in April.

MFA anticipates submitting work plans and approaches for field work and monitoring as required in DEQ's February 22 emails.

## TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

The data collected through the March 2012 reporting period has been received and are attached. Consistent with DEQ comments, the content and format of data submittal memoranda evaluating these data will be developed following DEQ review of the updated and revised PMP. Please note that the revised monitoring program adjusts the number of wells sampled at the riverbank, such that continued calculation of mass flux cannot be performed consistent with DEQ's comments on the PMP.

The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data, and soil vapor data received through the end of the reporting period (February 28, 2012). The data continue to indicate successful dechlorination of TCE and its degradation products. Due to the revisions in the monitoring programs, MFA will recommend changes to the content and format of future electronic deliverables to reduce redundant data reporting.

# PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No additional problems were experienced.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.

James G.D. Peale, RG

Senior Hydrogeologist

Ted Wall. PE

Oregon Operations Director

Attachments: MS Excel file (electronic only)

cc: Myron Burr, Siltronic Corporation

Alan Gladstone, Davis Rothwell Earle and Xochihua

Chris Reive, Jordan Schrader Ramis

Jim Anderson, DEQ

Kristine Koch, EPA

Sean Sheldrake, EPA Seattle

Rene Fuentes, EPA Seattle

Chip Humphrey, EPA Portland

Lance Peterson, CDM

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group LLC

John Edwards, Anchor QEA LLC

Carl Stivers, Anchor QEA LLC

Rob Ede, Hahn and Associates, Inc.

Tom Gainer, DEQ

Henning Larsen, DEQ

Matt McClincy, DEQ